

WHAT IS CLAIMED:

1. A method for producing a carbon material having a coating layer on the surface characterized in that the method comprises dipping a core carbon material into a coat-forming carbon material, separating the core carbon material from the coat-forming carbon material, adding organic solvent or solvents to the separated core carbon material which is subjected to washing, drying and calcination.
2. A method for producing a carbon material having a coating layer on the surface characterized in that the method comprises dipping a core carbon material into a coat-forming carbon material at 10-300°C, separating the core carbon material from the coat-forming carbon material, adding organic solvent or solvents to the separated core carbon material which is subjected to washing, drying and calcination.
3. The method for producing a coated carbon material according to claim 1, wherein the separated core carbon material to which the organic solvent or solvents are added is washed at 10-300°C.
4. The method for producing a coated carbon material according to claim 1, wherein the core carbon material is dipped into the coat-forming carbon material under reduced pressure.

5. The method for producing a coated carbon material according to claim 1, wherein the coat-forming carbon material is coal heavy oil or petroleum heavy oil.
6. The method for producing a coated carbon material according to claim 1, wherein the coat-forming carbon material is tar or pitch.
7. The method for producing a coated carbon material according to claim 1, wherein the organic solvents used for washing are at least one selected from toluene, quinoline, acetone, hexane, benzene, xylene, methylnaphthalene, alcohols, oils from coal and petroleum.
8. The method for producing a coated carbon material according to claim 1, wherein a ratio of solid matter and organic solvent or solvents during washing is 1:0.1-10 by weight.
9. The method for producing a coated carbon material according to claim 1, wherein a covering ratio (c) defined as weight ratio of coat-forming carbon material/(core carbon material + coat-forming carbon material) is $0 < c \leq 0.3$.

10. The method for producing a coated carbon material according to claim 1, wherein the coat-forming material has primary QI at least part of which is removed to reduce a primary QI content of 3% or less.

11. A method for producing a carbon material having a coating layer on the surface characterized in that the method comprises dipping a core carbon material into a coat-forming carbon material whose primary QI content is adjusted to 3% or less by removing primary QI previously, separating the core carbon material from the coat-forming carbon material, adding organic solvent or solvents to the separated core carbon material which is subjected to washing and drying.

12. A method for producing a two-layer carbon material characterized in that the coated carbon material produced according to claim 11 is calcined for carbonization.

13. A method for producing a two-layer carbon material characterized in that the coated carbon material produced according to claim 11 is calcined for carbonization at a heating rate of up to 10°C/hr.

14. A method for producing a two-layer carbon material characterized in that the coated carbon material produced according to claim 11 is calcined for carbonization in vacuo.

15. A method for producing a two-layer carbon material characterized in that the coated carbon material produced according to claim 11 is calcined for graphitization.

16. The method for producing a two-layer carbon material according to claim 11, wherein a surface of the coated carbon material is pretreated for oxidation before calcination of the coated carbon material.